



State Of New Jersey
Department of Environmental Protection
Division of Water Quality
New Jersey Pollutant Discharge Elimination System
Individual Industrial Stormwater Permit
CAFO Supplemental Form (RFO)


A. GENERAL INFORMATION
I. Type of Business

☐ Concentrated animal feeding operation ☐ Concentrated Aquatic Animal Production Facility

II. Facility Information

Facility Name: _____ Telephone: _____

Address: _____ Facsimile: _____

City: _____ County: _____ Zip Code: _____

Latitude: _____ Longitude: _____

B. CONCENTRATED ANIMAL FEEDING OPERATION CHARACTERISTICS
I. Type and Number of Animals
II. Manure, Litter, and/or Wastewater Production and Use

| 1. Type | 2. Animals | | |
|------------------------------------|-------------------------|-----------------------|---|
| | No. in Open Confinement | No. Housed Under Roof | |
| Mature Dairy Cows | | | 1. How much manure, litter, and wastewater is generated annually by the facility? _____ Tons _____ gallons 2. If land applied, how many acres of land, under the control of the applicant, are available for applying the manure/ litter/ wastewater? _____ acres 3. How many tons of manure litter, or gallons of wastewater produced by the applicant will be transferred annually to other persons? _____ Tons _____ gallons |
| Dairy Heifers | | | |
| Veal Calves | | | |
| Cattle (not dairy or veal calves) | | | |
| Swine (55 lbs. or over) | | | |
| Swine (under 55 lbs.) | | | |
| Horses | | | |

| | | | |
|---|-----------------------------|-------------------------------|--|
| Sheep or Lambs | | | |
| Turkeys | | | |
| Chickens (Broilers) | | | |
| Chickens (Layers) | | | |
| Ducks | | | |
| Other: Specify_____ | | | |
| 3. Total Animals | | | |
| III. Type of Containment, Storage and Capacity | | | |
| 1. Type of Containment | Total Capacity (in gallons) | | |
| Lagoon | | | |
| Holding Pond | | | |
| Evaporation Pond | | | |
| Other: Specify_____ | | | |
| 2. Report the total number of acres contributing drainage:_____ acres | | | |
| 3. Type of Storage | Total Number of Days | Total Capacity (gallons/tons) | |
| Anaerobic Lagoon | | | |
| Storage Lagoon | | | |
| Evaporation Pond | | | |
| Aboveground Storage Tanks | | | |
| Belowground Storage Tanks | | | |

| | | | |
|------------------------|--|--|--|
| Roofed Storage Shed | | | |
| Concrete Pad | | | |
| Impervious Soil Pad | | | |
| Other: Specify_____ | | | |

IV. Nutrient Management Plan

Note: *Effective February 27, 2009, a permit application is not complete until a nutrient management plan is submitted to the Permitting Authority.*

1. Please indicate whether a nutrient management plan has been included with this permit application.

Yes No

2. If no, please explain:

3. Is a nutrient management plan being implemented for the facility? Yes No

4. The date of the last review or revision of the nutrient management plan. Date:_____

5. If not land applying, describe alternative use(s) of manure, litter, and/or wastewater:

V. Land Application Best Management Practices

Please check any of the following best management practices that are being implemented at the facility to control runoff and protect water quality:

Buffers Setbacks Conservation tillage Constructed wetlands Infiltration field Grass filter Terrace

| C. CONCENTRATED AQUATIC ANIMAL PRODUCTION FACILITY CHARACTERISTICS | | | | | |
|--|------------------------------|----------------|--|---|-----------------|
| I. For each outfall give the maximum daily flow, maximum 30-day flow, and the long-term average flow. | | | II. Indicate the total number of ponds, raceways, and similar structures in your facility. | | |
| 1. Outfall No. | 2. Flow (gallons per day) | | 1. Ponds | 2. Raceways | 3. Other |
| | a. Max. Daily | b. Max. 30 Day | c. Long Term Avg. | III. Provide the name of the receiving water and the source of the water used by your facility. | |
| | | | | 1. Receiving water | 2. Water source |
| IV. List the species of fish or aquatic animals held and fed at your facility. For each species, give the total weight produced by your facility per year in pounds of harvestable weight, and also give the maximum weight present at any one time. | | | | | |
| 1. Cold Water Species | | | 2. Warm water species | | |
| a. Species | b. Harvestable weight (lbs.) | | a. Species | b. Harvestable weight (lbs.) | |
| | (1) Total Yearly | (2) Maximum | | (1) Total Yearly | (2) Maximum |
| | | | | | |
| V. Report the total pounds of food during the calendar month of maximum feeding. | | | 1. Month | 2. Pounds of Food | |
| D. FACILITY SITE MAP - Included | | | | | |

INSTRUCTIONS

GENERAL

Not all animal feeding operations or fish farms are required to obtain NJPDES permits. Exclusions are based on size and whether or not the facility discharges proposed to discharge. See the description of these exclusions in the CAFO regulations at 40 CFR 122.23.

For aquatic animal production facilities, the size cutoffs are based on whether the species are warm water or cold water, on the production weight per year in harvestable pounds, and on the amount of feeding in pounds of food (*for cold water species*). Also, facilities which discharge less than 30 days per year, or only during periods of excess runoff (*for warm water fish*) are not required to have a permit.

Item A-I

See the note above to be sure that your facility is a “concentrated animal feeding operation” (CAFO).

Item A-II

Use this space to give a complete legal description of your facility’s location including name, address, and latitude/longitude. Also, if a contract grower, the name and address of the integrator.

Item B

Supply all information in item B if you checked (1) in item A-I.

Item B-I

Give the maximum number of each type of animal in open confinement or housed under roof (either partially or totally) which are held at your facility for a total of 45 days or more in any 12 month period. Provide the total number of animals confined at the facility.

Item B-II

Provide the total amount of manure, litter, and wastewater generated annually by the facility. Identify if manure, litter, and wastewater generated by the facility is to be land applied and the number of acres, under the control of the CAFO operator, suitable for land application. If the answer to question 3 is yes, provide the estimated annual quantity of manure, litter, and wastewater that the applicant plans to transfer off-site.

Item B-III

1. Provide information on the type of containment and the capacity of the containment structure (s).
2. The number of acres that are drained and collected in the containment structure (s).
3. Identify the type of storage for the manure, litter, and/or wastewater. Give the capacity of this storage in days.

Item B-IV

Provide information concerning the status of submitting a nutrient management plan for the facility to complete the application. In those cases where the nutrient management plan has not been submitted, provide an explanation. If not land applying, describe the alternative uses of the manure, litter, and wastewater (*e.g.*, composting, pelletizing, energy generation, etc.).

Item B-V

Check any of the identified conservation practices that are being implemented at the facility to control runoff and protect water quality.

Item C

Supply all information in Item C if you checked (2) in Item A-I.

Item C-I

Outfalls should be numbered to correspond with the map submitted as part of this application. Values given for flow should be representative of your normal operation. The maximum daily flow is the maximum measured flow occurring over a calendar day. The maximum 30-day flow is the average of measured daily flow over the calendar month of highest flow. The long-term average flow is the average of measure daily flows over a calendar year.

Item C-II

Give the total number of discrete ponds or raceways in your facility. Under “other,” give a descriptive name of any structure which is not a pond or a raceway but which results in discharge to waters of the United States.

Item C-III

Use names for receiving water and source of water which correspond to the map submitted in Item XI of Form 1.

Item C-IV

The names of fish species should be proper, common, or scientific names as given in special Publication No. 6 of the American Fisheries Society. “A List of Common and Scientific Names of Fishes from the United States and Canada.” The values given for total weight produced by your facility per year and the maximum weight present at any one time should be representative of your normal operation.

Item C-V

The value given for maximum monthly pounds of food should be representative of your normal operation.

Item D

The Facility Site map should clearly and legibly contain the information required below. This site map shows the topography of your facility, or indicates (if a map of your facility’s topography is unavailable) the outline of drainage areas covered in the application, including generalized stormwater flow and drainage

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|--|--|
| | <p>Item D cont.</p> <p>patterns. (The delineation of the drainage area of each stormwater outfall and each drainage area not served by a stormwater outfall can be based on site observations which identify drainage patterns.) The site map shall distinctly mark the facility boundaries, and shall also include:</p> <ul style="list-style-type: none"> -The location and size (approximate size for earthen structures or channels) of each of your facility's drainage and discharge structures and natural drainage channels; -The location, drainage area, and number of each stormwater outfall and each "drainage area not served by a stormwater outfall" (DANS); -The location where all manure/litter/wastewater is generated and/or stored. -Paved areas and buildings within each drainage area, each area known to be used at present or in the three years prior to the submittal of this application for outdoor storage or disposal of "significant materials", each existing structural control measure to reduce pollutants in stormwater runoff, materials loading and access areas (e.g., loading docks and truck routes on facility property used by carriers of industrial materials), and areas where pesticides, herbicides, soil conditioners and fertilizers are applied; -Each onsite residual or hazardous waste treatment, storage or disposal facility (including each area not required to have a RCRA permit which is used for accumulating hazardous waste for less than 90 days under 40 CFR 262.34); -The location (to the extent practicable) of all sites at which solid or liquid waste is stored at your facility; -Springs, streams, rivers, canals, lakes, ponds, bays, the ocean, or other surface water bodies which receive stormwater discharges from your facility; and -Each sampling location <p>The site map must indicate whether the drainage system immediately receiving stormwater discharged from your facility is a surface water body, an offsite public or private storm drainage system, or other system as applicable. During the preparation of the site drainage map (or the review of an existing site drainage map), emphasis should be placed on the identification of all inflow sources at your facility to ensure that nonstormwater discharges are identified. The site drainage map should identify discrete points of entry to (or within) your facility's stormwater drainage system, including catch basins, floor drains, and roof leaders.</p> |
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